

SIX FLAGS NEW ENGLAND	
SUBJECT: SEVERE WEATHER PROCEDURES	EMERGENCY RESPONSE PROCEDURES
SECTION: 10	PAGE: 1 of 6
EFFECTIVE: January 2016	SUPERSEDES: ALL PREVIOUS

## SEVERE WEATHER PROCEDURES (SIGNAL 1, A, B, C and D)

**SIGNAL 1-A**      **(Severe thunderstorm watch):** National Weather Service has issued a severe thunderstorm watch for our immediate area or our private weather service has placed us on alert for the potential of a storm.

**PROCEDURE:** Operations base will announce over all frequencies that **SIGNAL 1-A** is now in effect. Any update on the weather will also be given at this time. The department managers or their designee will notify all locations of this alert.

**SIGNAL 1-B**      **(Severe thunderstorm warning):** National Weather Service has issued a severe thunderstorm warning for our immediate area. Park personnel have spotted a severe thunderstorm with the potential of high winds, heavy rain, and cloud to ground lightning. Updates on position, direction, and timing of storm will also be given at this time.

**PROCEDURE:** Attractions will be shut down (**SIGNAL 3**) based upon height and proximity of storm activity. Lightning in proximity to the park as designated below will result in all high rides (Alphas) be shutdown. As activity moves closer, medium (Bravos) and low rides (Charlie's) should be shut down accordingly (See appendix A for description of ride designations). Pre-recorded announcements will be played over the park P.A. In the event that all Charlie rides are shutdown, all exposed employees should seek shelter as well. Designated storm shelter facilities will be open for guests to remain until the storm passes. Security will be dispatched for crowd control. Location supervisors will provide personnel for the doors to ensure that proper numbers are allowed into the facilities. All exit gates will be opened to allow the patrons to leave if they wish.

**SIGNAL 1-C (Tornado watch):** National weather has issued a tornado watch or our weather service has placed us on alert for this potential.

**PROCEDURE:** Same as SIGNAL 1-B with the awareness that a tornado may occur. A prerecorded tape will also be played to inform the guests of this potential.

**PRECAUTIONS:** Same as SIGNAL 1-B with added awareness.

**SIGNAL 1-D (Tornado warning):** National Weather Service or park personnel have spotted a tornado or one has been detected by radar and is in our area.

**PROCEDURE:** A pre-recorded tape will be played with a tone announcement informing guests/employees of potential conditions.

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**PRECAUTIONS:** All guests/employees seek immediate shelter. Follow all established safety procedures.

In the event of a damaging storm, please follow all established guidelines set forth in the emergency manual.

### **GUIDELINES FOR PRE-RECORDED ANNOUNCEMENTS TO BE PLAYED**

The approval will be by:

- Director of Operations
- Duty Manager
- Safety Management
- Operation Manager

Any deviation from the procedures must be approved by Safety Manager, Operations management and the Director of Operations.

#### **P.A. ANNOUNCEMENT FOR A SEVERE THUNDERSTORM WATCH (SIGNAL 1-A):**

Ladies and gentlemen, may I have your attention please...

Severe thunderstorms have been reported by the weather service. In the event of high winds, rain, or hail, please take shelter. Please stay away from all metal fences and do not take shelter under trees or other tall structures. Normal operations will resume as soon as conditions permit. Thank you for your cooperation.

#### **P.A. ANNOUNCEMENT FOR A SEVERE THUNDERSTORM WARNING (SIGNAL 1-B):**

Ladies and gentlemen, may I have your attention please...

Severe thunderstorms with high winds and lightning have been reported by the weather service in our local area. For your safety, all attractions will be closing temporarily. In the event of high winds, rain, or hail, please take shelter. Please stay away from metal fences and do not take shelter under trees or other tall structures. Normal operations will resume as soon as conditions permit. Thank you for your cooperation.

#### **P.A. ANNOUNCEMENT FOR A TORNADO WATCH (SIGNAL 1-C):**

Ladies and gentlemen, may I have your attention please...

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Severe thunderstorms with a tornado watch have been reported by the weather service in our local area. For your safety, all attractions will be closing temporarily. In the event of high winds, rain, or hail, please take shelter. Please stay away from all metal structures. Normal operations will resume as soon as conditions permit. Thank you for your cooperation.

#### **P.A. ANNOUNCEMENT FOR TORNADO WARNING (SIGNAL 1-D):**

Ladies and gentlemen, may I have your attention please...

Severe thunderstorms with a tornado warning have been reported by the weather service in our local area. For your safety, all attractions will be closing temporarily. In the event of high winds, rain, or hail, please take shelter. Please stay away from all metal fences and do not take shelter under trees or other tall structures. Normal operations will resume as soon as conditions permit. Thank you for your cooperation.

#### **RIDE CLOSURE PROCEDURES**

The following will provide a guideline for the closing of rides according to weather conditions. Given the unpredictable nature of severe weather, Safety Management, in coordination, with Operations management, should always make decisions based on the interest of guest and employee safety when conditions are unstable.

##### **SIGNAL 3A**

A Signal 3A will be issued under the following conditions:  
 Lightning in the 0-10 mile radius on the lightning detection system  
 Visible lightning or audible and repetitive thunder  
 Any brown out or power surge activity

##### **SIGNAL 3B**

A Signal 3B will be issued under the following conditions:  
 Lightning in the 0-8 mile radius on the lightning detection system  
 Any Brown out or power surge activity

##### **SIGNAL 3C**

A Signal 3C will be issued for:  
 Lightning in the 0-3 mile radius on the lightning detection system  
 Any brown out or power surge activity

##### **SIGNAL 3D**

A Signal 3D will be issued  
 Frequent lightning in the 0-3 mile radius on the lightning detection system

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Any brown out or power surge activity

## **HIGH WINDS, LOW TEMPERATURES AND RAIN**

In the event of high winds, low temperatures and rain, rides will be closed as indicate on the chart located in Appendix B of this section.

### **Cancelling weather related closures**

Cancelling weather related closures will be based upon the improvement of conditions and the data obtained from weather radar and lightning detection system.

Signal 3D may be cancelled after lightning has cleared 0-3 mile radius for 5 minutes.

Signal 3C may be cancelled after lightning has cleared the 0-3 mile radius for 10 minutes.

Signal 3B may be cancelled after lightning has cleared the 0-8 mile radius for 10 minutes.

Signal 3A may be cancelled after lightning has cleared the 0-10 mile radius for 10 minutes.

Decisions to re-open attractions should always be based upon the current conditions in conjunction with the lightning system and weather radar. A cautious approach should always be taken when re-opening rides after severe weather.

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## APPENDIX A - Ride Designations for Severe Weather Procedures

All rides will be classified according to height or based upon their susceptibility to severe weather. The class designation will be used to shutdown and reopen rides according to weather conditions.

### ALPHA rides (High rides):

#### Theme Park

Superman	Scream	Flashback	Batman the Ride
Mind Eraser	Cyclone	Sky Coaster	Blizzard River
Sky Screamer	Goliath	Splashwater Falls	Gotham City Gauntlet
Slingshot	Pandemonium	Thunderbolt	

#### Water Park

Swiss Family	Adventure River	Big Kahuna	Cannonball Falls
Shark Attack	Tornado	Typhoon	Bonzai Pipelines
Geronimo /Zooma Falls			

### BRAVO Rides (medium rides):

#### Theme Park

Balloon Race	Tomahawk	Tweety's	Daffy's Tour Bus
Joker	Crime Wave	Catwoman's Whip	Buzzsaw
Great Chase	Wacky Wheel	Whirlybirdz	Fireball

#### Water Park

Commotion Ocean	Monsoon Lagoon	Hurricane Bay	Splash Island
Hook's Lagoon	Kiddie Octopus	Kiddie Ship	Hurricane Falls

### CHARLIE Rides (flat rides)

Animation Dept.	Speed Trap	Taz's Prop Delivery	Teacups
Wild Wheels	Mind Scrambler	Kontiki	Ship's Ahoy
Splish Splash	Zinger Swings	ZoomJets	
Krazy Kars	Krazy Kups		

### DELTA Rides (dark, enclosed rides)

Stampede Bumper Cars	Carousel	Houdini
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## APPENDIX B - Wind, Rain and Temperature Chart

Ride Name	Manufacturer	Internal	Temperature	Rain	Ride Name	Manufacturer	Internal	Temperature	Rain
Animation Dept.	-	33.6 S	-	No	Pandemonium	44.7 S	-	32 F - 104 F	Yes*
Balloon Race	-	33.6 S	-	No	Wild Wheelz	-	39 S	-	No
Batman	40 S	-	-	No	Scrambler	-	39 S	-	No
Blizzard River	-	39 S	-	No	Scream	-	35 S/40 G	38 F	No
Buzzsaw	-	39 S	-	No	Ships Ahoy!	33.6 S	-	-	No
Carousel	-	-	-	No	Sky Screamer	45S	-	-	Yes*
Catwoman's Whip	-	39 S	-	Yes*	Slingshot	31 S	-	-	No
Crimewave	40 S	-	-	No	Speed Trap	33.6 S	-	-	Yes
Wicked Cyclone	-	39 S	-	Yes*	Splashwater Falls	40 S	-	-	No
Fireball	-	-	-	-	Spish Splash	-	39 S	-	Yes
Flashback	44.7 S	-	-	Yes*	Superman Stampede	-	39 S	-	Yes*
Flying Aces	39 S	-	-	No	Bumper Cars	-	-	-	No
Goliath	-	39 S	36 F	Yes	Taz's Dare Devil Dive	30 S/35 G	-	-	No
Gotham City Gauntlet	39 S	-	-	Yes*	Taz's Prop Delivery	33.6 S	-	-	Yes*
Great Chase	-	39 S	-	Yes*	Teacups	39 S	-	-	No
Hollywood Tours	39 S	-	-	No	Thunderbolt	-	39 S	-	Yes*
Houdini	-	-	-	No	Tomahawk	39 S	-	-	Yes*
Joker's Wildcard	-	39 S	-	No	Tweety's Clubhouse	33.6 S	-	-	No
Kontiki	-	39 S	-	No	Whacky Wheel	44.7 S	-	-	No
Krazy Kars	33.6 S	-	-	Yes*	Whirlybirdz	44.7 S	-	-	No
Krazy Kups	-	33.6 S	-	No	Zinger Swings	44.7 S	-	-	No
Mind Eraser	44.7 S	-	-	No	Zoom Jets	33.6 S	-	-	No
New England Express	-	-	-	Yes*					

Excessive rain may cause closure  
 \* Gusts  
 G Sustained Wind speeds are in miles per hour  
 S MPH  
 Gale force 8 Wind Speed > 20m/s 39 MPH 44.7 MPH